

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023845.D
 Acq On : 01 Feb 2025 04:57
 Operator : RC/JU
 Sample : Q1224-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6307

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	43	rVB	103245	134439	1.77%	0.099%
2	3.711	102	106	121	rBV	551247	848574	11.15%	0.622%
3	4.387	217	221	226	rBV2	35862	51198	0.67%	0.038%
4	5.169	347	354	359	rBV4	42318	89255	1.17%	0.065%
5	6.222	529	533	543	rVV	112088	179302	2.36%	0.131%
6	6.334	546	552	558	rVB	112863	168240	2.21%	0.123%
7	6.493	571	579	587	rVB	322479	487185	6.40%	0.357%
8	6.799	626	631	633	rBV2	43983	69011	0.91%	0.051%
9	6.834	633	637	646	rVV	104071	213883	2.81%	0.157%
10	6.969	649	660	670	rVB	1662183	2830205	37.20%	2.075%
11	7.116	676	685	698	rVV	1531006	2460235	32.33%	1.803%
12	7.234	699	705	713	rVV	553097	901179	11.84%	0.661%
13	7.322	713	720	728	rVV	1845815	2836455	37.28%	2.079%
14	7.616	763	770	786	rBV6	36050	102421	1.35%	0.075%
15	7.781	791	798	805	rVV	1759865	2845956	37.40%	2.086%
16	7.846	805	809	815	rVV	36100	58900	0.77%	0.043%
17	7.928	817	823	831	rBV3	18999	47297	0.62%	0.035%
18	8.010	831	837	841	rVV6	33219	77245	1.02%	0.057%
19	8.057	841	845	855	rVV	51317	106339	1.40%	0.078%
20	8.446	905	911	912	rBV	55913	77298	1.02%	0.057%
21	8.481	912	917	928	rVV	1812129	3061471	40.24%	2.244%
22	8.593	931	936	942	rVV2	38046	69171	0.91%	0.051%
23	8.922	984	992	1002	rBV	1656605	2635597	34.64%	1.932%
24	9.351	1056	1065	1076	rVB6	72589	156726	2.06%	0.115%
25	9.481	1079	1087	1095	rBV	155240	264072	3.47%	0.194%
26	9.640	1107	1114	1121	rBV	1279729	2066756	27.16%	1.515%
27	9.810	1136	1143	1149	rVV3	49748	138663	1.82%	0.102%
28	9.875	1149	1154	1164	rVB2	186408	352354	4.63%	0.258%
29	10.187	1198	1207	1219	rBV	2063601	3451172	45.36%	2.530%
30	10.340	1226	1233	1243	rBV	98367	239561	3.15%	0.176%
31	10.557	1262	1270	1282	rVB	2579070	4046148	53.18%	2.966%
32	10.687	1282	1292	1303	rBV	533447	1149864	15.11%	0.843%
33	10.857	1317	1321	1327	rVB5	40466	68547	0.90%	0.050%
34	11.087	1355	1360	1369	rBV3	79483	159644	2.10%	0.117%
35	11.457	1417	1423	1436	rBV	39462	87666	1.15%	0.064%
36	12.551	1601	1609	1612	rBV2	35741	59442	0.78%	0.044%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023845.D
 Acq On : 01 Feb 2025 04:57
 Operator : RC/JU
 Sample : Q1224-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6307

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

37	13.175	1706	1715	1721	rBV9	38774	108173	1.42%	0.079%
38	13.304	1728	1737	1743	rVV	238594	392638	5.16%	0.288%
39	13.375	1744	1749	1755	rVB2	25328	51504	0.68%	0.038%
40	13.492	1763	1769	1778	rBV3	53094	129277	1.70%	0.095%
41	13.728	1802	1809	1816	rBV	280405	396592	5.21%	0.291%
42	13.804	1816	1822	1828	rBV	3492797	4577068	60.16%	3.355%
43	14.092	1858	1871	1880	rBV	3459322	4905819	64.48%	3.596%
44	14.169	1880	1884	1891	rVB2	43535	66245	0.87%	0.049%
45	14.251	1893	1898	1905	rVB	56760	97164	1.28%	0.071%
46	14.398	1914	1923	1930	rBV	3571015	5266481	69.22%	3.861%
47	14.475	1930	1936	1944	rVB4	53504	89494	1.18%	0.066%
48	14.616	1952	1960	1966	rBV	1202747	1919134	25.22%	1.407%
49	14.745	1978	1982	1988	rVB	64904	105381	1.39%	0.077%
50	15.210	2057	2061	2067	rVB2	37490	62833	0.83%	0.046%
51	15.398	2087	2093	2100	rBV	3871720	5265816	69.21%	3.860%
52	15.516	2106	2113	2122	rBV	1120627	1561006	20.52%	1.144%
53	15.645	2129	2135	2144	rVB10	25711	59639	0.78%	0.044%
54	15.769	2151	2156	2165	rVB	1627895	2174694	28.58%	1.594%
55	15.857	2166	2171	2174	rVV	28447	45637	0.60%	0.033%
56	15.898	2174	2178	2184	rVB3	37494	57679	0.76%	0.042%
57	15.986	2187	2193	2201	rBV3	78128	142742	1.88%	0.105%
58	16.310	2243	2248	2250	rBV5	32516	52018	0.68%	0.038%
59	16.345	2250	2254	2265	rVB	241336	369136	4.85%	0.271%
60	16.457	2270	2273	2280	rVB	40457	63793	0.84%	0.047%
61	16.569	2285	2292	2306	rBV3	275270	590047	7.75%	0.433%
62	16.998	2361	2365	2371	rBV4	63016	104082	1.37%	0.076%
63	17.186	2391	2397	2402	rBV2	4239748	6168419	81.07%	4.522%
64	17.233	2402	2405	2409	rVV	212478	341867	4.49%	0.251%
65	17.292	2409	2415	2424	rVB	3910950	5331800	70.07%	3.908%
66	17.604	2461	2468	2473	rBV5	139771	293274	3.85%	0.215%
67	17.722	2484	2488	2491	rBV3	34676	46953	0.62%	0.034%
68	17.851	2507	2510	2514	rBV	63195	84867	1.12%	0.062%
69	17.998	2530	2535	2542	rVB3	120590	191853	2.52%	0.141%
70	18.127	2552	2557	2565	rBV	891704	1231860	16.19%	0.903%
71	18.222	2570	2573	2580	rVB4	77229	173785	2.28%	0.127%
72	18.398	2600	2603	2607	rBV5	93935	128347	1.69%	0.094%
73	18.439	2607	2610	2618	rVB5	91846	171975	2.26%	0.126%
74	18.545	2625	2628	2630	rBV3	41674	50445	0.66%	0.037%
75	18.575	2630	2633	2637	rBV3	105228	177043	2.33%	0.130%
76	18.769	2663	2666	2669	rBV5	43685	57616	0.76%	0.042%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023845.D
 Acq On : 01 Feb 2025 04:57
 Operator : RC/JU
 Sample : Q1224-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6307

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

77	18.827	2674	2676	2680	rVV4	45615	61840	0.81%	0.045%
78	18.939	2689	2695	2700	rBV2	122897	243687	3.20%	0.179%
79	19.086	2714	2720	2733	rBV	2253584	3304123	43.43%	2.422%
80	19.310	2754	2758	2774	rVB	721285	1259389	16.55%	0.923%
81	19.457	2779	2783	2791	rBV	592749	887984	11.67%	0.651%
82	19.586	2801	2805	2812	rBV	519443	713443	9.38%	0.523%
83	19.657	2812	2817	2821	rBV	4364759	6228748	81.86%	4.566%
84	20.180	2902	2906	2908	rBV2	177962	262164	3.45%	0.192%
85	20.233	2912	2915	2917	rBV2	174677	256428	3.37%	0.188%
86	20.480	2953	2957	2966	rBV	2492158	3315936	43.58%	2.431%
87	20.592	2974	2976	2981	rVB4	182503	202491	2.66%	0.148%
88	20.686	2988	2992	2994	rBV3	418542	569431	7.48%	0.417%
89	20.716	2994	2997	3005	rVB4	752980	1250013	16.43%	0.916%
90	21.116	3061	3065	3069	rBV3	588276	881628	11.59%	0.646%
91	21.263	3086	3090	3094	rBV	706854	956404	12.57%	0.701%
92	21.310	3094	3098	3111	rVB	2913200	4360938	57.32%	3.197%
93	21.639	3148	3154	3160	rBV2	4458643	7571128	99.51%	5.550%
94	22.280	3260	3263	3277	rVB	583109	1217973	16.01%	0.893%
95	22.586	3306	3315	3329	rVB2	2968910	7050302	92.66%	5.168%
96	24.186	3580	3587	3593	rBV	1563649	3679430	48.36%	2.697%
97	24.245	3594	3597	3611	rVB	752222	1569254	20.62%	1.150%
98	24.780	3681	3688	3697	rBV	1794310	4644836	61.05%	3.405%
99	25.015	3721	3728	3739	rVB	2604955	7608708	100.00%	5.577%
100	26.580	3987	3994	4010	rVB	775601	2627392	34.53%	1.926%

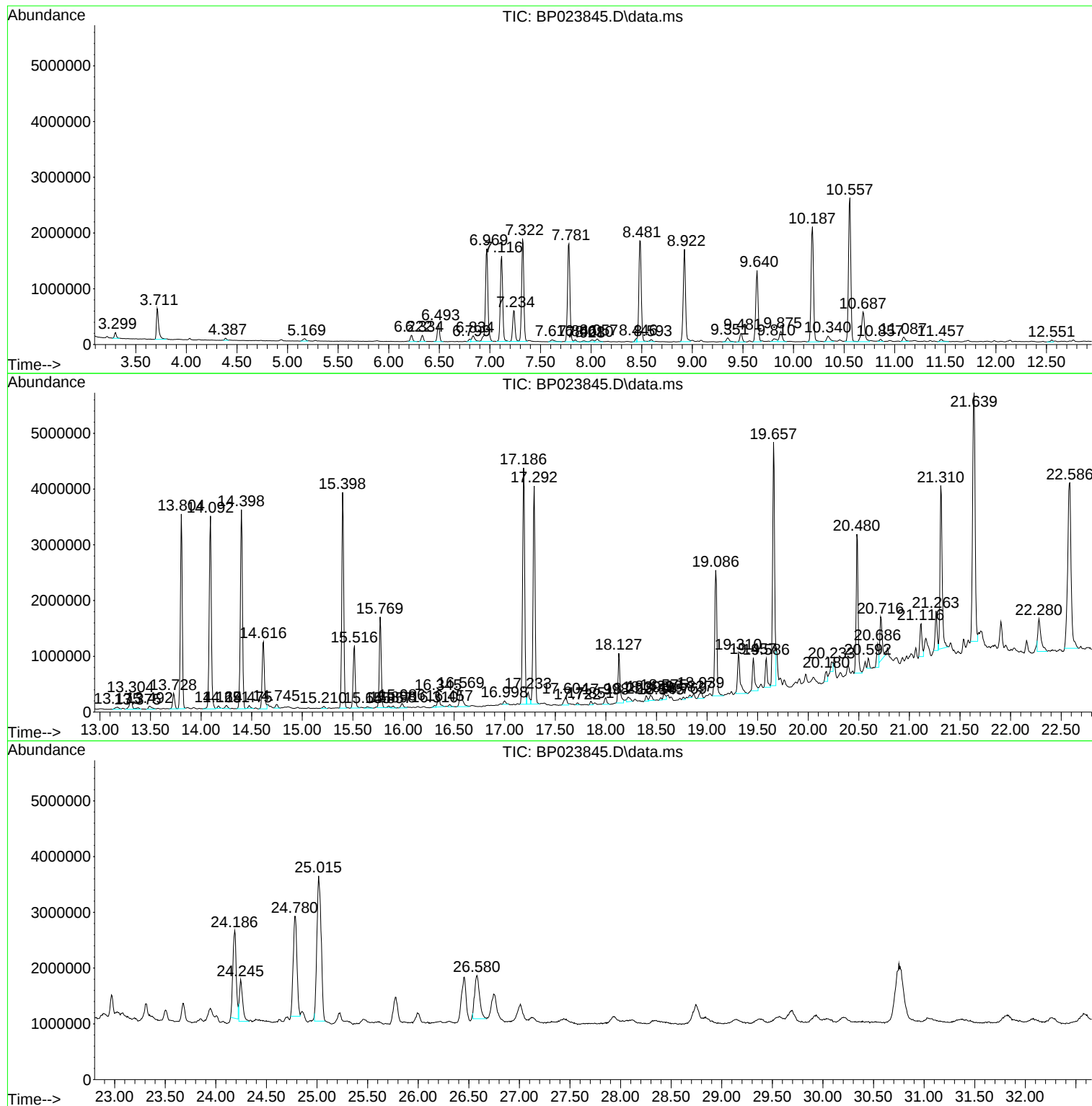
Sum of corrected areas: 136419337

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

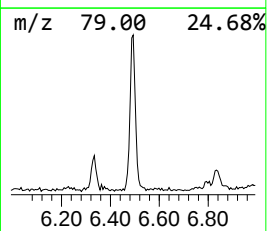
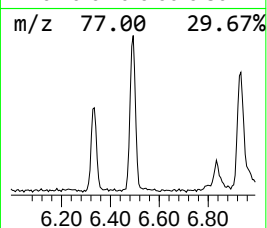
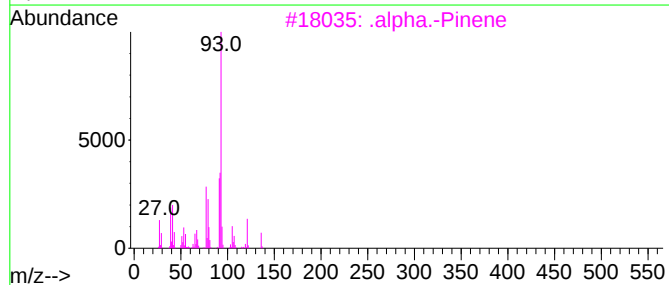
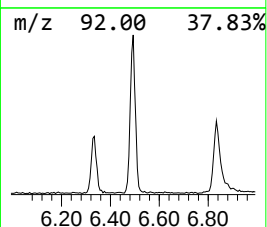
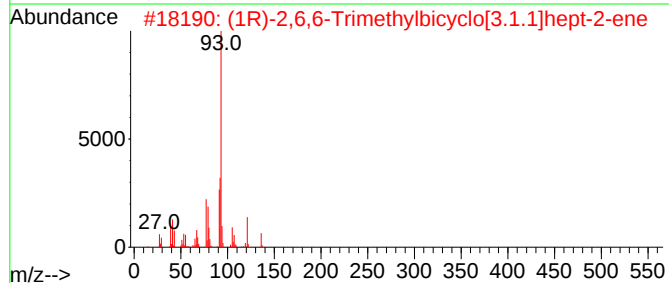
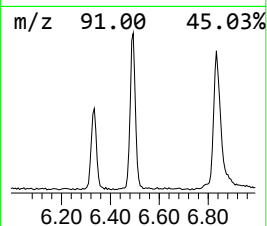
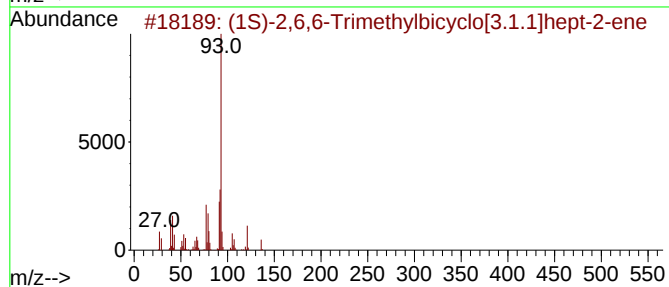
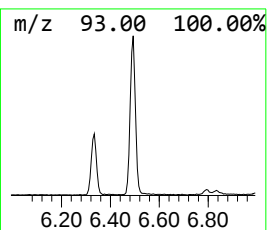
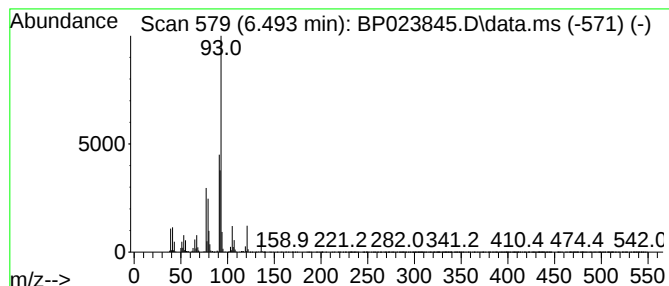
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	3.42 ng/ul	487185	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	97		
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96		
3	.alpha.-Pinene	136	C10H16	000080-56-8	96		
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94		
5	.alpha.-Pinene	136	C10H16	000080-56-8	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

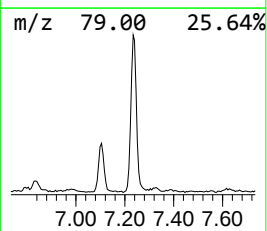
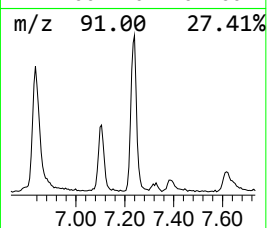
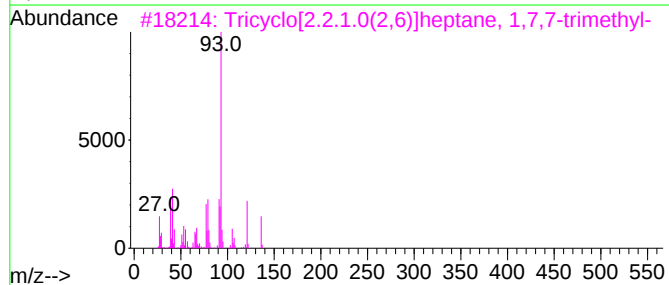
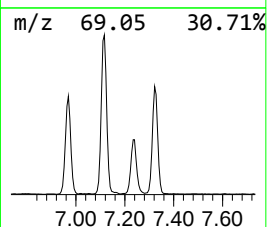
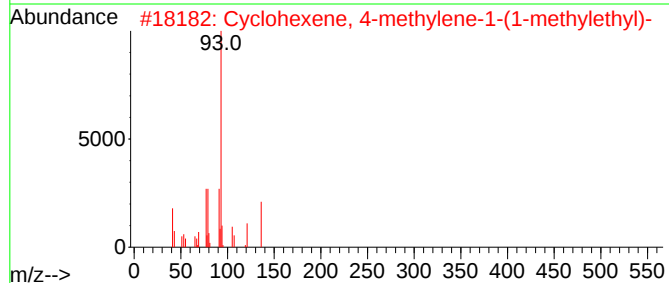
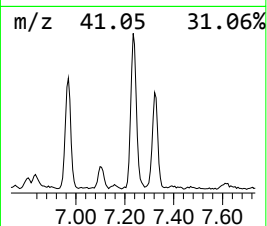
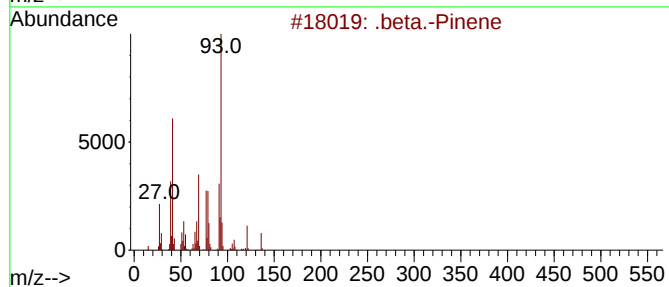
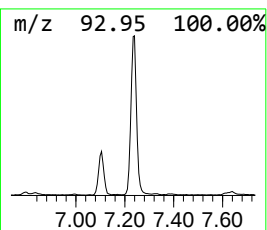
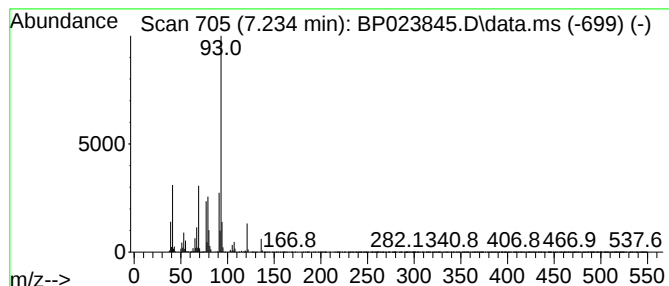
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	6.33 ng/ul	901179	1,4-Dichlorobenzene-d4	7.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	93
2		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
3		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4		.beta.-Pinene	136	C10H16	000127-91-3	91
5		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

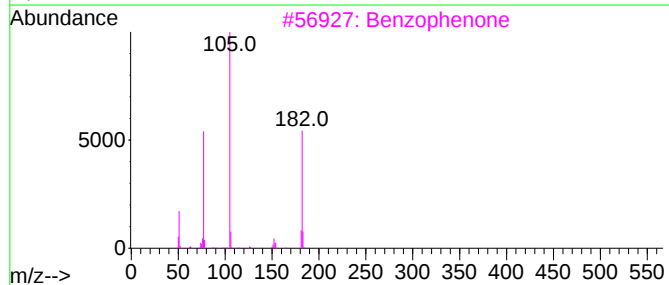
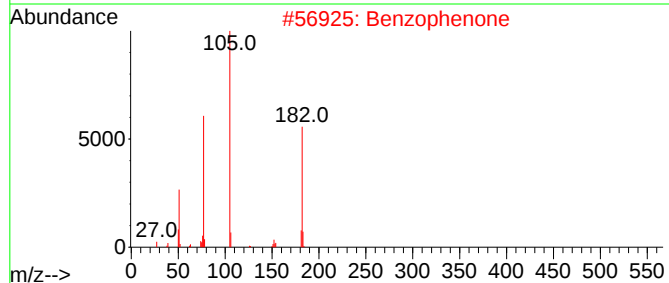
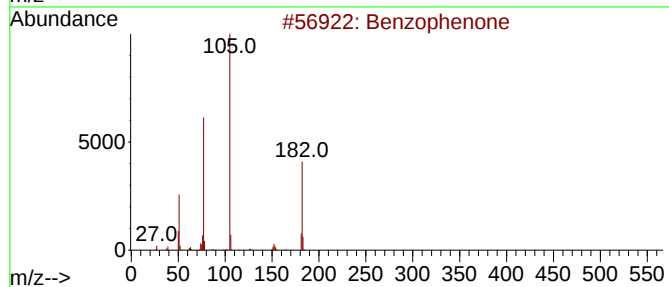
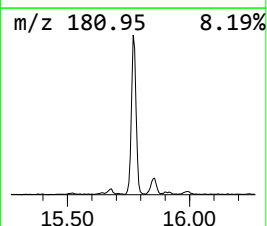
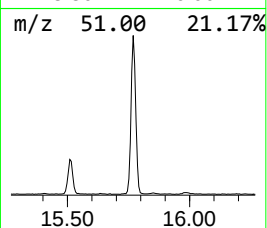
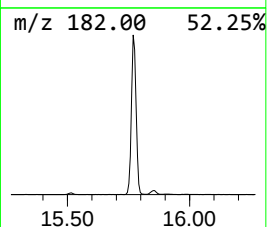
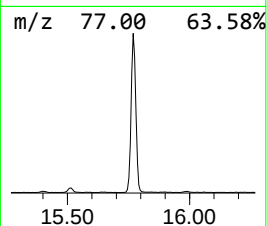
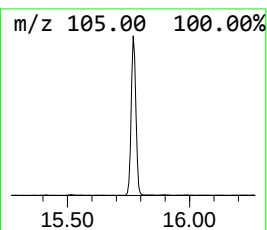
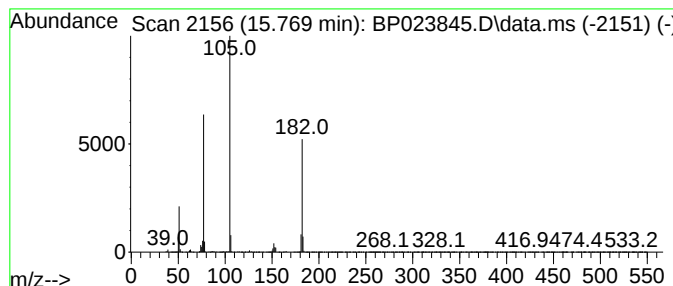
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	8.26 ng/ul	2174690	Acenaphthene-d10	14.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

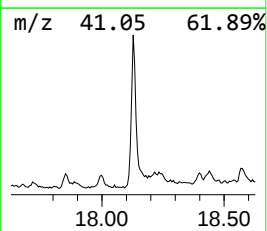
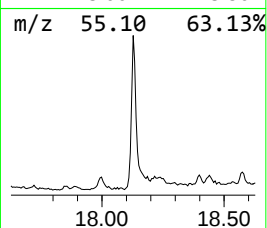
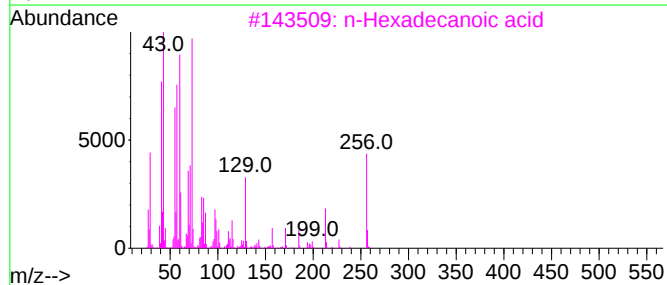
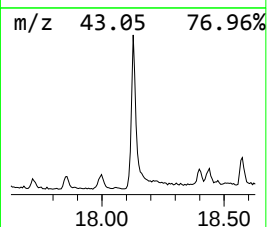
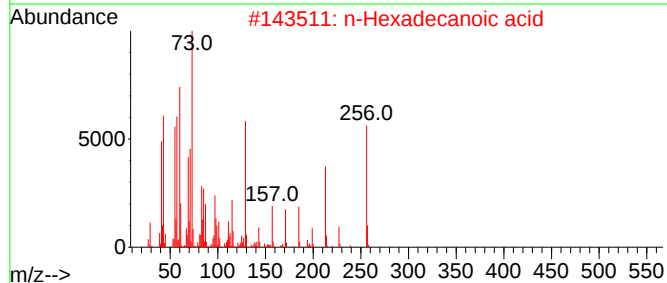
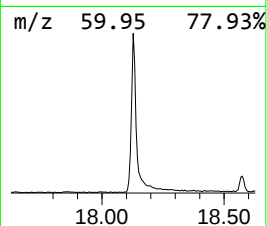
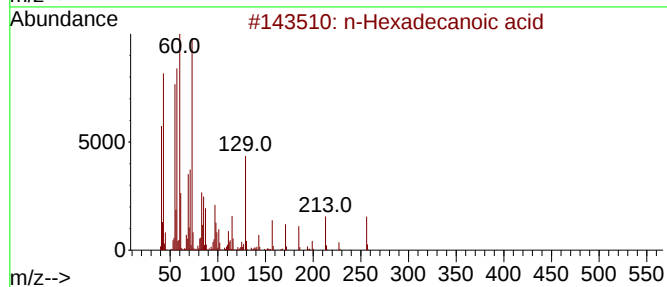
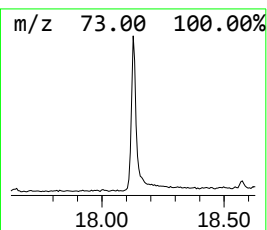
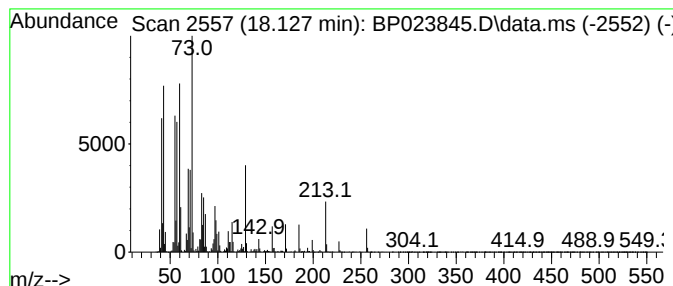
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.99 ng/ul	1231860	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

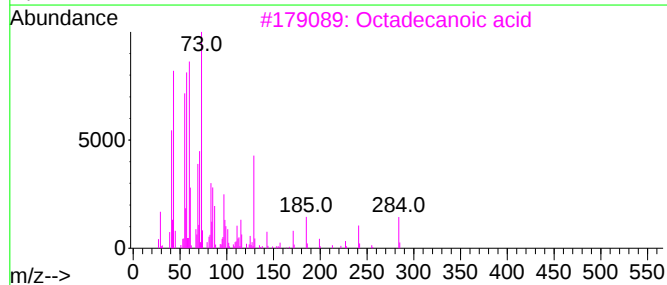
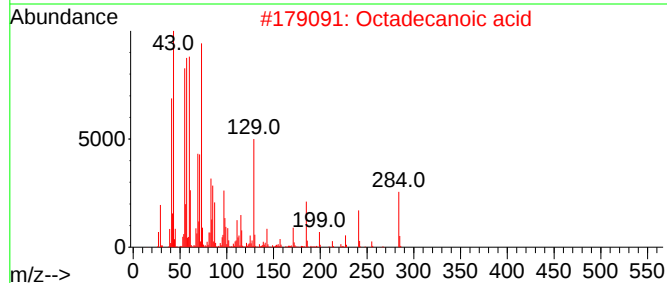
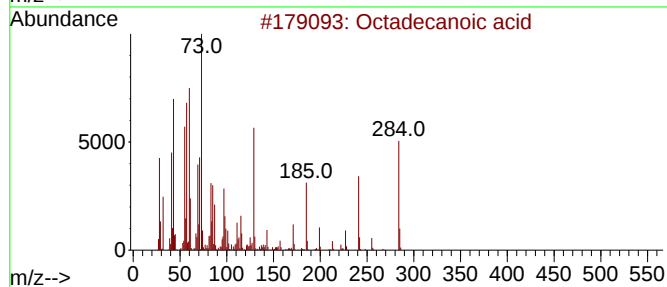
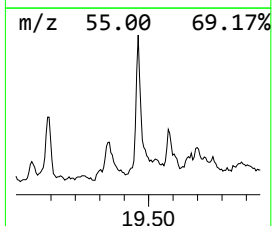
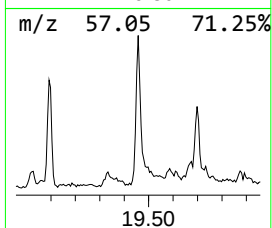
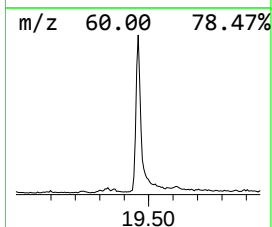
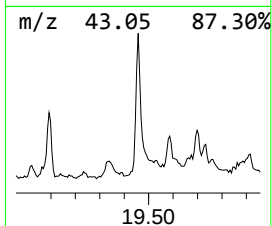
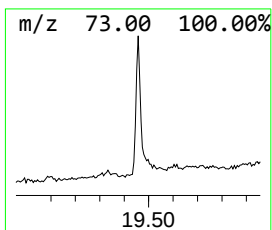
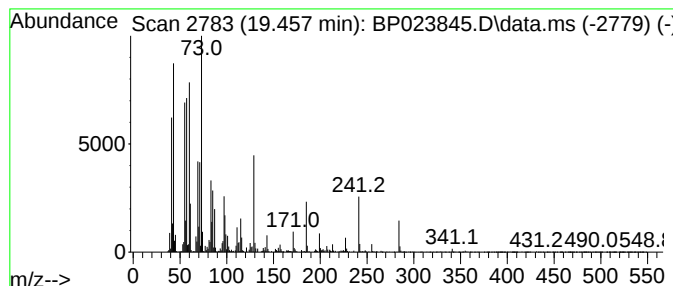
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.35 ng/ul	887984	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

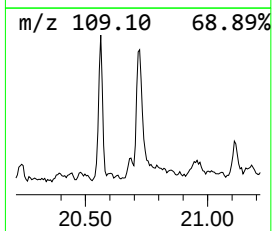
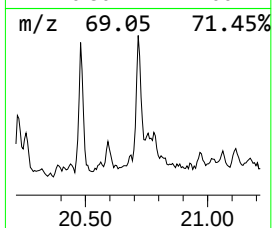
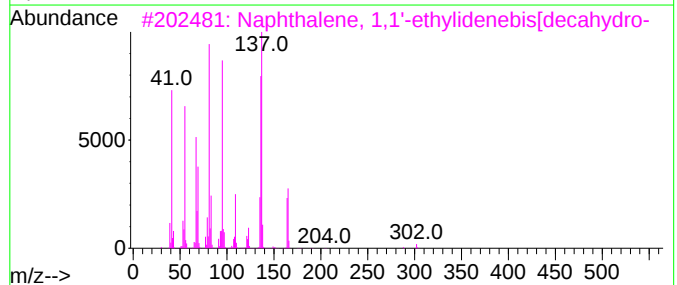
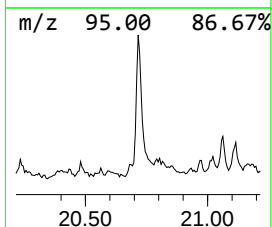
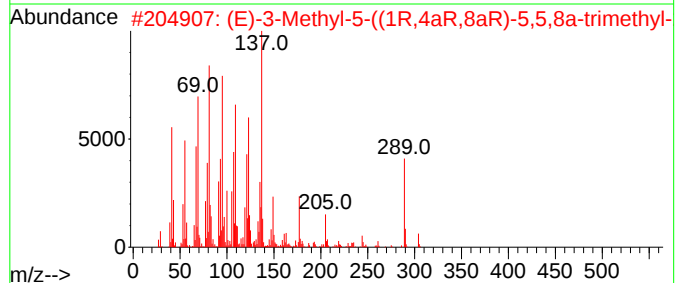
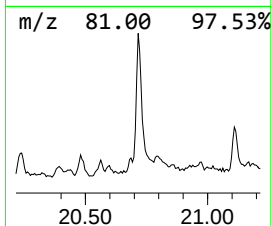
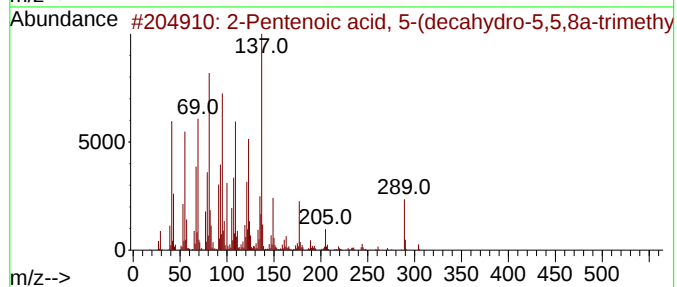
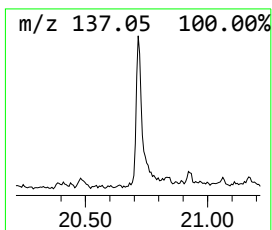
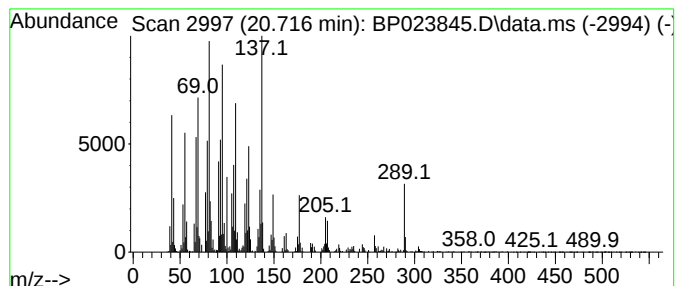
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Pentenoic acid, 5-(decahy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	3.30 ng/ul	1250010	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	98
2			(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	91
3			Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	52
4			Bicyclo[6.1.0]nonane, 9-bromo-9...	216	C10H17Br	059474-03-2	49
5			2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

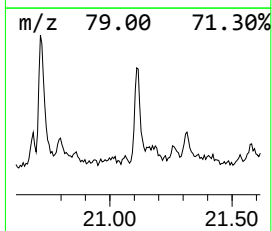
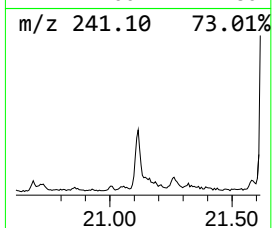
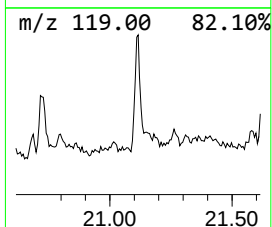
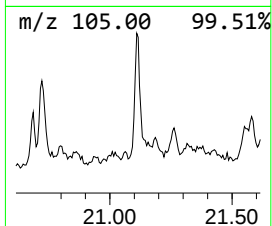
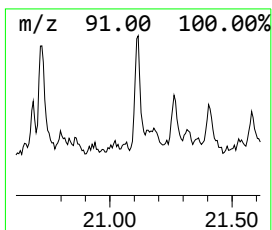
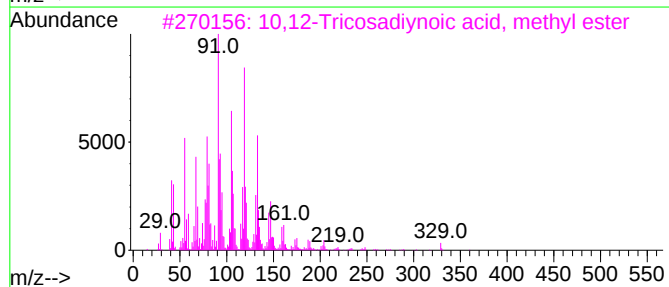
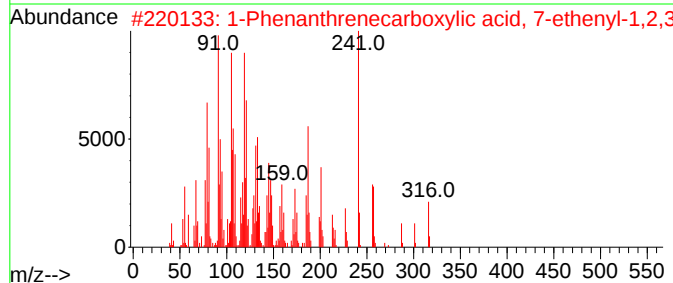
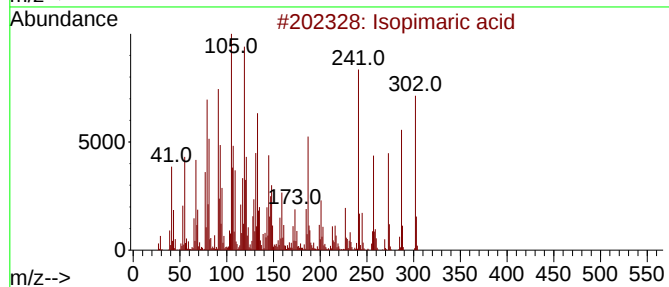
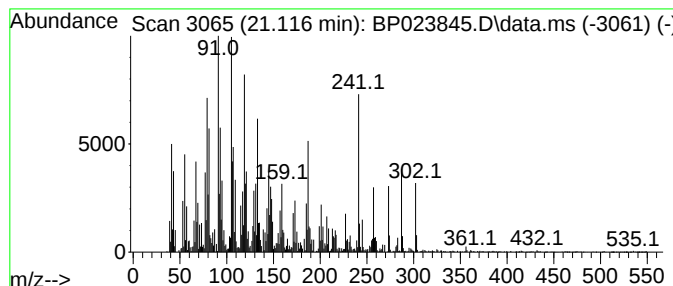
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Isopimaric acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	2.33 ng/ul	881628	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	99
2			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	50
3			10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	41
4			2-Cyano-N-(4-(2,6-dimethyl-4-mor...	273	C15H19N3O2	329700-29-0	38
5			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

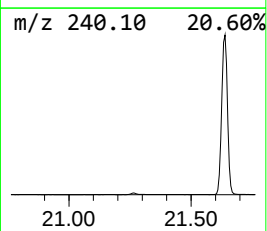
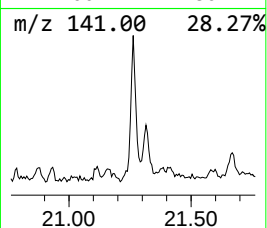
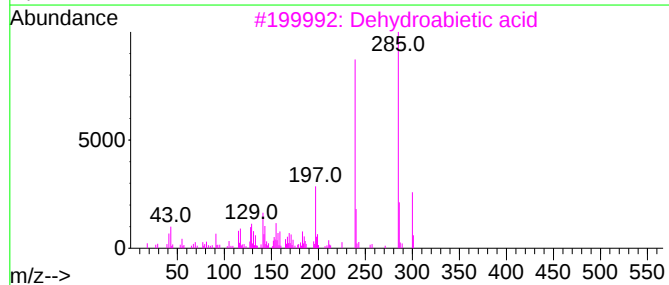
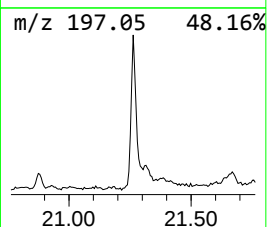
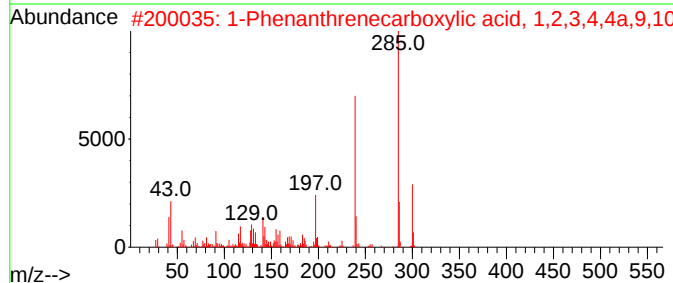
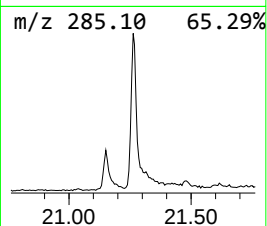
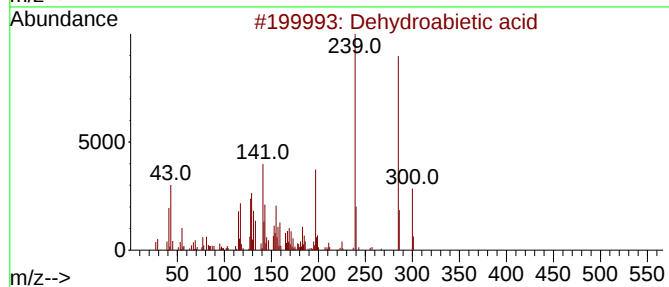
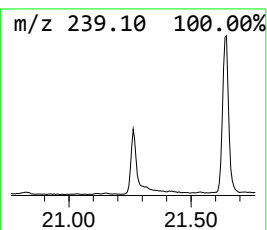
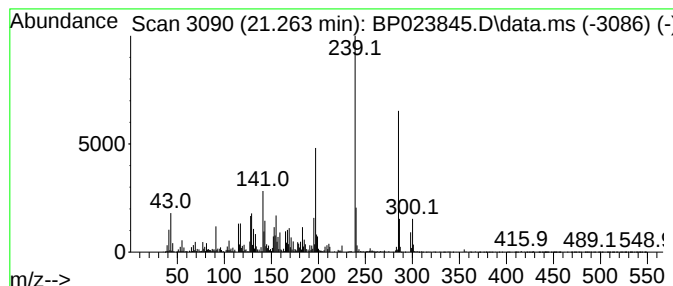
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.53 ng/ul	956404	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
3			Dehydroabietic acid	300	C20H28O2	001740-19-8	97
4			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
5			Dehydroabietic acid	300	C20H28O2	001740-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

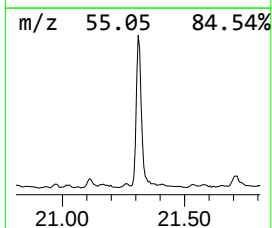
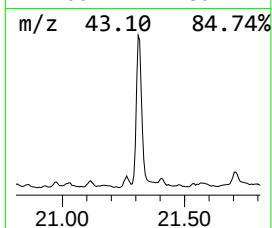
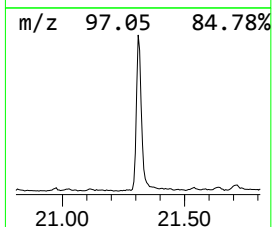
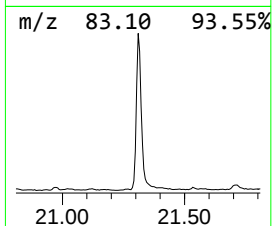
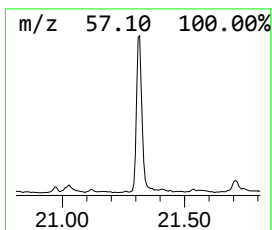
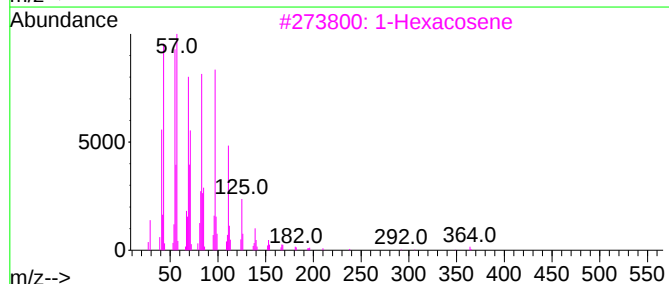
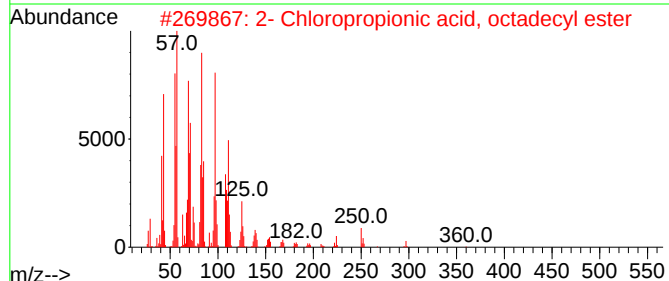
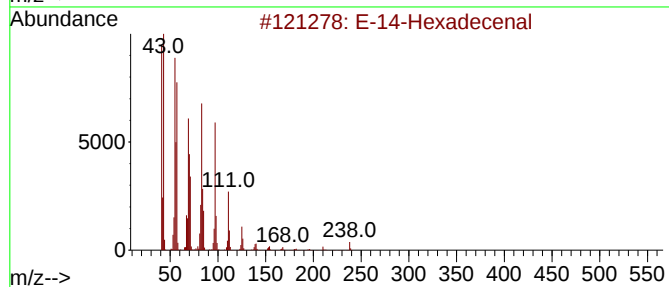
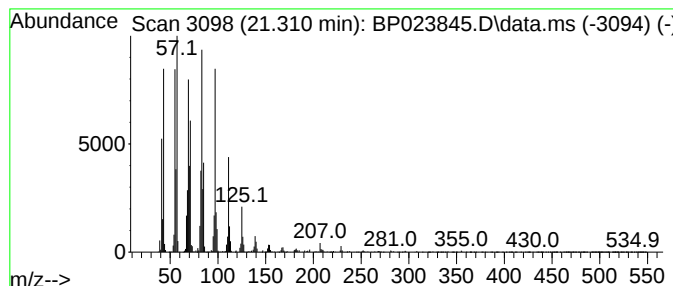
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	11.52 ng/ul	4360940	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal			238	C16H30O	330207-53-9	95
2	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	94
3	1-Hexacosene			364	C26H52	018835-33-1	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

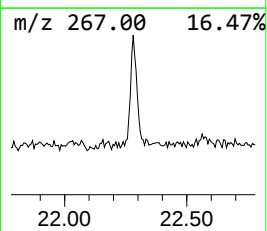
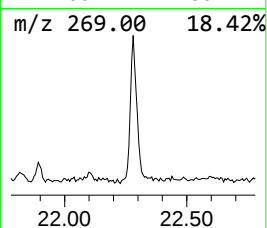
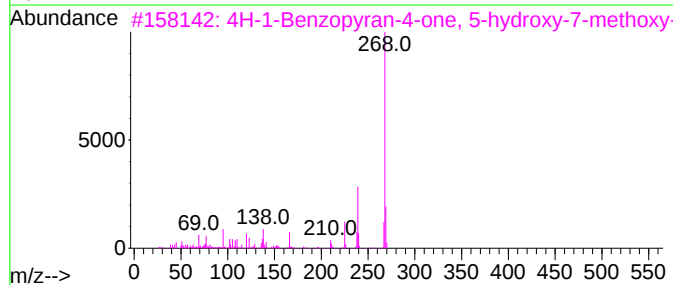
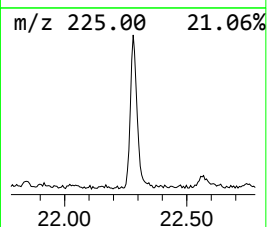
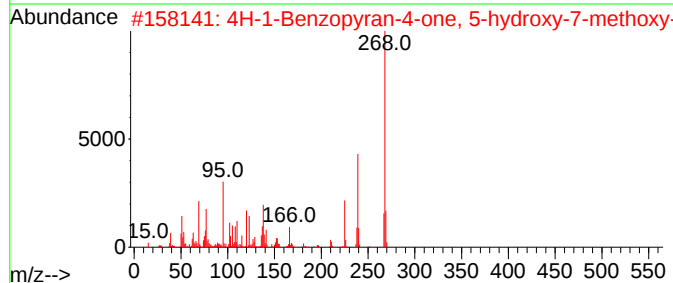
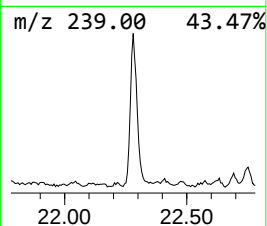
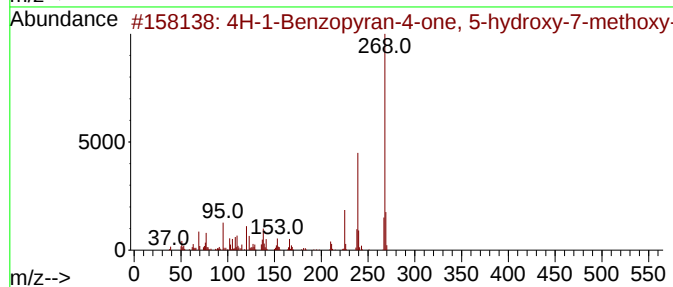
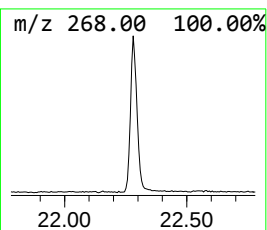
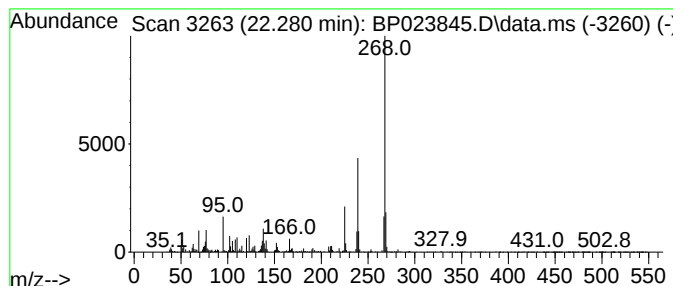
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	3.22 ng/ul	1217970	Chrysene-d12	21.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	96
2		4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	95
3		4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	94
4		Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	68
5		Acetic acid, perylen-3-yl ester	310	C22H14O2	1000311-67-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

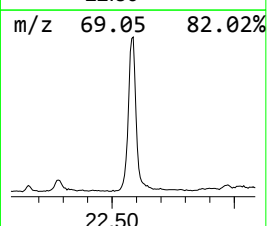
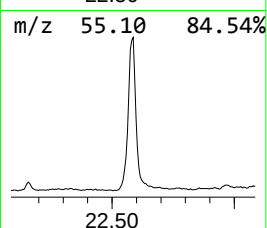
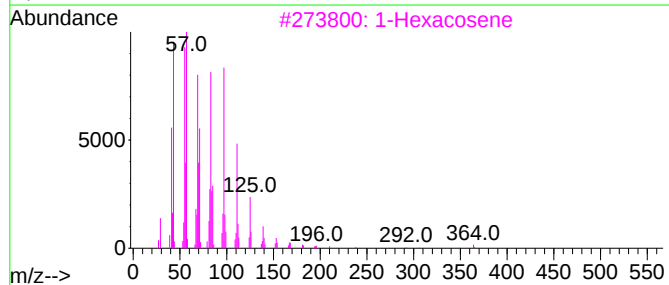
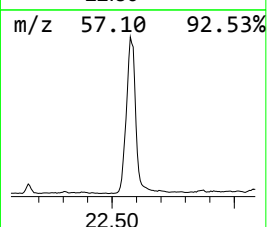
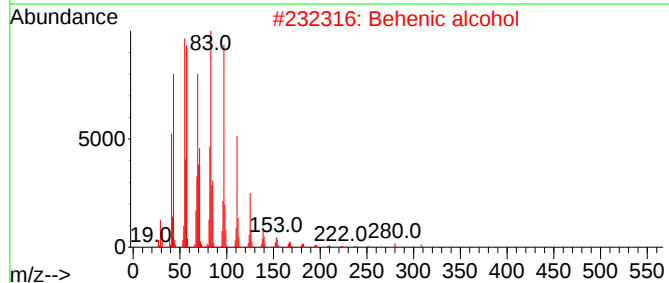
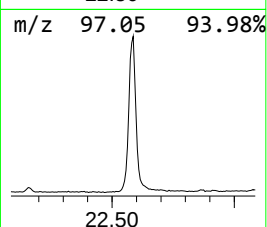
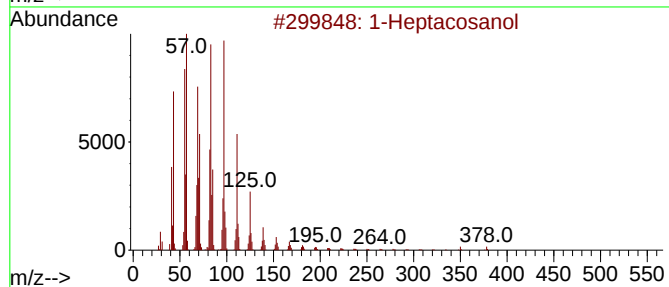
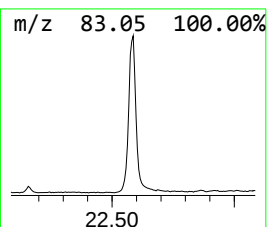
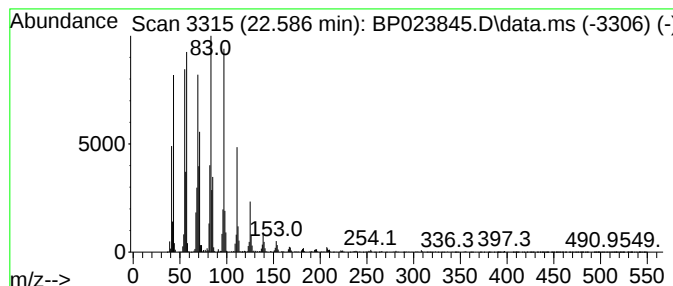
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.586	18.62 ng/ul	7050300	Chrysene-d12	21.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Hexacosene	364	C26H52	018835-33-1	95
4		Heptacos-1-ene	378	C27H54	015306-27-1	94
5		1-Tetracosene	336	C24H48	010192-32-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

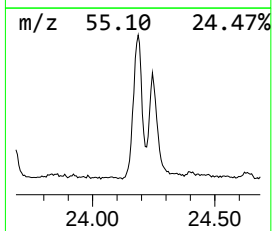
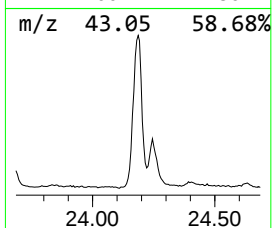
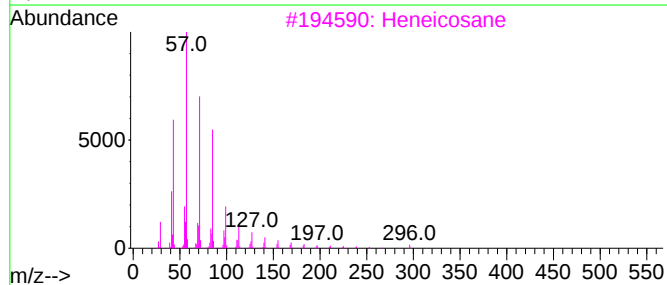
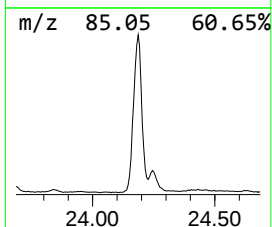
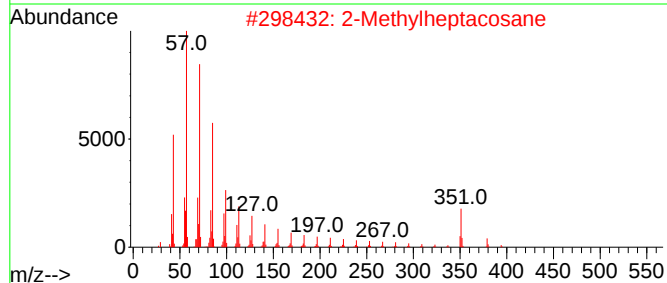
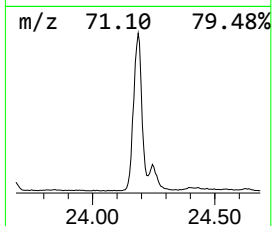
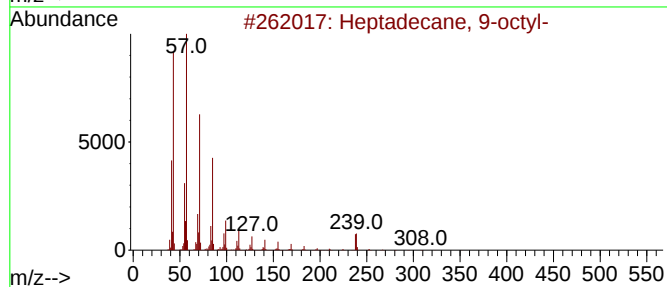
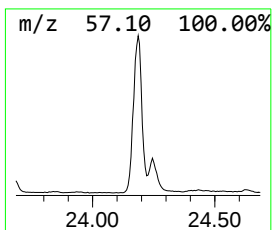
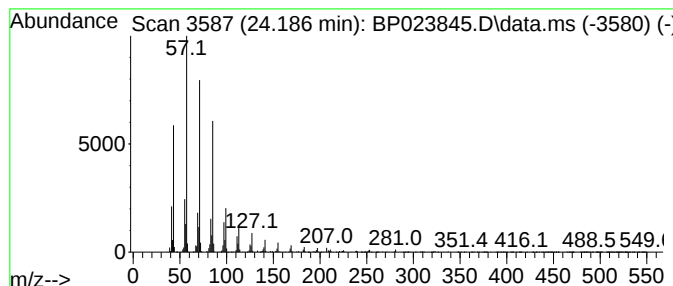
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	9.67 ng/ul	3679430	Perylene-d12	25.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		2-Methylheptacosane	394	C28H58	001561-00-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

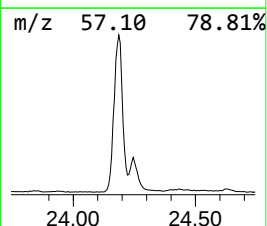
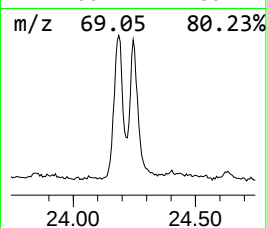
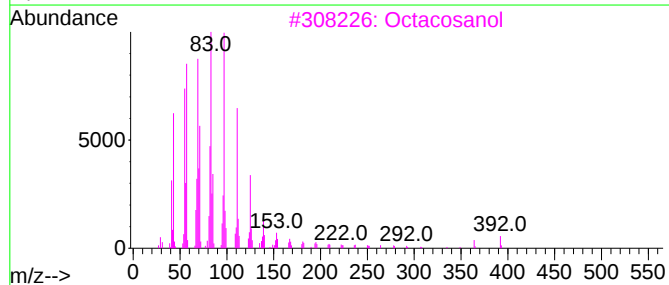
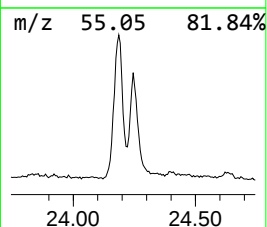
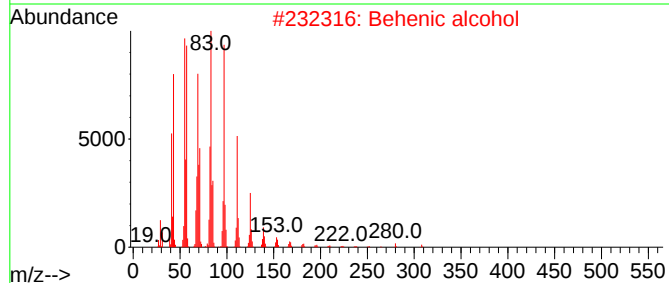
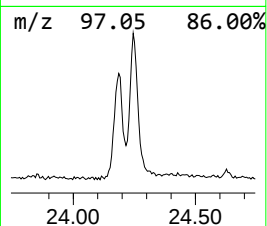
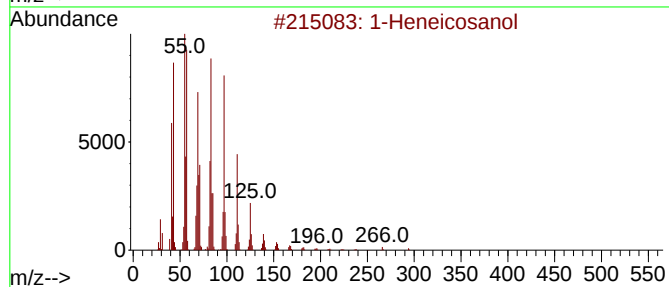
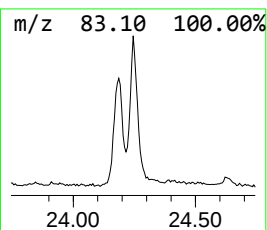
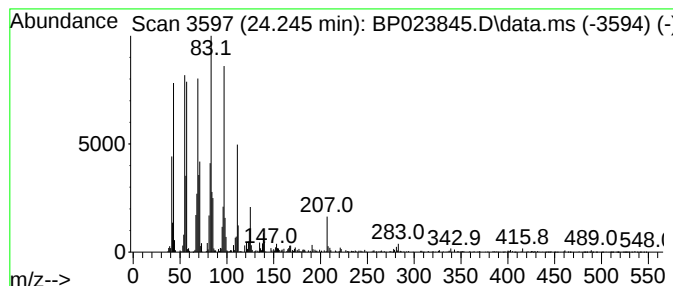
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.245	4.12 ng/ul	1569250	Perylene-d12	25.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023845.D
Acq On : 01 Feb 2025 04:57
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6307

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1S)-2,6,6-Trim...	6.493	3.4	ng/ul	487185	1	7.781	2845960	20.0
.beta.-Pinene	7.234	6.3	ng/ul	901179	1	7.781	2845960	20.0
Benzophenone	15.769	8.3	ng/ul	2174690	3	14.398	5266480	20.0
n-Hexadecanoic ...	18.128	4.0	ng/ul	1231860	4	17.186	6168420	20.0
Octadecanoic acid	19.457	2.4	ng/ul	887984	5	21.639	7571130	20.0
2-Pentenoic aci...	20.716	3.3	ng/ul	1250010	5	21.639	7571130	20.0
Isopimaric acid	21.116	2.3	ng/ul	881628	5	21.639	7571130	20.0
Dehydroabietic ...	21.263	2.5	ng/ul	956404	5	21.639	7571130	20.0
E-14-Hexadecenal	21.310	11.5	ng/ul	4360940	5	21.639	7571130	20.0
4H-1-Benzopyran...	22.280	3.2	ng/ul	1217970	5	21.639	7571130	20.0
1-Heptacosanol	22.586	18.6	ng/ul	7050300	5	21.639	7571130	20.0
(DEL) Alkane: S...	24.186	9.7	ng/ul	3679430	6	25.015	7608710	20.0
1-Heneicosanol	24.245	4.1	ng/ul	1569250	6	25.015	7608710	20.0